

DOCKET NO.: 285450US8X PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

GROUP: 2815

Michael DUERR, et al.

SERIAL NO: 10/567,929

EXAMINER: Ho, Anthony

FILED: November 9, 2006

FOR: CARBON NANOTUBES BASED SOLAR CELLS

**RESTRICTION RESPONSE**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Sir:

In response to the Restriction Requirement dated November 29, 2007, Applicants elect, with traverse, Group I, Claims 1-24, drawn to a semiconductor device, for examination. As a Specie set, Applicants provisionally elect, for examination purposes only: Species A, i.e. the hole conductor is selected from polymethacrylates and derivatives; first sub-Specie 1, carbon nanotubes grown vertically; second sub-Specie a, first and/or second electrode is a film or layer of a transparent material; and third sub-Specie I, a solid inorganic crystalline substrate.

**REMARKS/ARGUMENTS**

The Claims are divided into 2 Groups as follows:

Group 1: claims 1-24, drawn to a semiconductor device.

Group 2: claim 25, drawn to method of using a semiconductor device.

In addition, if Group 1 is elected, election of a Specie set is required.